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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

For Release November 23, 1962 ATLANTA 22, GEORGIA Vol. 11, No. 46

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED NOVEMBER 17, 1962

POLIOMYELITIS – The week which ended November 17, 1962, accounted for 18 cases of poliomyelitis (14 paralytic). These totals are again well below those for the comparable week in 1961 which brought reports of 32 cases, 25 paralytic, and are only half as great as those noted last week.

Only 8 States reported cases this week. The reports from Arkansas and West Virginia represent continued reporting from the Type I outbreaks in those States which were described in the MMWR No. 45, Page 353. No new case concentrations have been noted in the remaining States.

The Poliomyelitis Surveillance Unit of the Communicable Disease Center has received individual case reports on 449 paralytic cases which had onset in 1962. Fifty percent of these cases have been among those in the 0-4 age group. Seventy percent of these children had received no poliomyelitis vaccinations.

The cumulative totals for 1962 remain well below the totals for any previous year. A tabular presentation of these figures for the 1st through the 46th week for 1962 and the past four years appears below.

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Poliomyelitis (1st through 46th Week) 1958-1962

	1962	1961	1960	1959	1958
Paralytic	624	812	2101	5310	2790
Total	789	1242	3025	8029	5520

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	46th Week			Cumulative First 46 weeks		
	Ended November 17, 1962	Ended November 18, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	45	49	---	2,295	2,941	---
Brucellosis	3	9	8	352	520	674
Diphtheria	16	12	33	399	506	711
Encephalitis, infectious	24	32	31	1,561	1,493	1,653
Hepatitis, infectious and serum	815	1,224	583	48,030	65,142	19,810
Measles	2,565	2,678	2,678	455,742	399,815	407,506
Meningococcal infections	41	44	44	1,879	1,893	2,028
Poliomyelitis, total	18	32	63	789	1,242	5,444
Paralytic	14	25	48	624	812	2,715
Nonparalytic	3	3	11	114	296	1,909
Unspecified	1	4	4	51	134	820
Streptococcal sore throat and Scarlet fever	5,753	5,596	---	274,949	279,603	---
Tetanus	6	---	---	256	---	---
Tularemia	2	---	---	255	---	---
Typhoid fever	13	29	22	563	744	773
Typhus fever, tick-borne, (Rocky Mountain spotted)	-	---	---	214	---	---
Rabies in Animals	62	59	59	3,281	3,049	3,449

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: N. C. - 2, Hawaii - 1, Calif. - 1
Plague:
Psittacosis:
Rabies in Man:
Smallpox:
Typhus, murine: N. Y. - 1, Tex. - 1

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

OCTOBER 1962 - OCTOBER 1961

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Area October 1962 and October 1961 - Provisional Data

Reporting Area	October		Cumulative	
	1962	1961	1962	1961
NEW ENGLAND	60	64	452	449
Maine	0	2	6	4
New Hampshire	1	1	9	10
Vermont	0	1	0	5
Massachusetts	33	44	286	308
Rhode Island	3	2	24	21
Connecticut	23	14	127	101
MIDDLE ATLANTIC	637	518	4,997	4,644
Upstate New York	71	47	517	489
New York City	340	294	2,691	2,796
Pa. (Excl. Phila.)	29	21	139	155
Philadelphia	61	69	661	516
New Jersey	136	87	989	688
EAST NORTH CENTRAL	186	142	1,398	1,505
Ohio	31	23	276	201
Indiana	6	4	78	83
Downstate Illinois	12	12	100	124
Chicago	90	75	662	777
Michigan	33	24	235	265
Wisconsin	14	4	47	55
WEST NORTH CENTRAL	25	35	337	326
Minnesota	5	10	50	98
Iowa	3	2	38	14
Missouri	8	16	159	147
North Dakota	0	0	4	5
South Dakota	1	1	29	9
Nebraska	4	1	12	12
Kansas	4	5	45	41
SOUTH ATLANTIC	564	420	4,973	4,114
Delaware	2	3	35	26
Maryland	48	56	439	420
District of Columbia	58	50	607	519
Virginia	47	36	365	310
West Virginia	1	4	36	42
North Carolina	93	45	647	461
South Carolina	66	54	686	512
Georgia	107	81	827	887
Florida	142	91	1,331	937
EAST SOUTH CENTRAL	114	94	995	1,051
Kentucky	11	17	113	152
Tennessee	44	26	273	373
Alabama	52	38	492	408
Mississippi	7	13	117	118
WEST SOUTH CENTRAL	263	262	2,392	2,779
Arkansas	24	17	186	251
Louisiana	91	105	980	1,212
Oklahoma	12	13	118	69
Texas	136	127	1,108	1,247
MOUNTAIN	32	22	301	195
Montana	4	0	7	3
Idaho	1	0	4	9
Wyoming	0	0	0	2
Colorado	6	5	62	18
New Mexico	9	8	57	37
Arizona	6	8	109	109
Utah	1	0	6	5
Nevada	5	1	56	12
PACIFIC	237	166	1,583	1,342
Washington	5	6	31	74
Oregon	3	2	40	34
California	228	157	1,491	1,227
Alaska	0	0	5	4
Hawaii	1	1	16	3
U. S. TOTAL	2,118	1,723	17,428	16,405
TERRITORIES	55	38	439	338
Puerto Rico	49	35	412	310
Virgin Islands	6	3	27	28

Note: Monthly figures for 1961 are estimated from quarterly reports.
Cumulative Totals include revised and delayed reports through previous months.

EPIDEMIOLOGICAL REPORTS

Central Nervous System Disease Following Duck Embryo Rabies Injection – New York City

A case of transverse myelitis following use of duck embryo rabies vaccine has been reported in New York City. Details of this case are summarized herein because of the rarity of this syndrome.

On April 19, 1962, four days following a dog bite on the right thigh, a 33-year-old Brooklyn resident was referred to the New York City Health Department. Since he could not identify the dog, anti-rabies treatment was begun. The treatment consisted of daily injections of 1 cc. duck embryo vaccine subcutaneously in the upper arms.

On the morning of May 4, following the 13th injection, he experienced difficulty in voiding. He slept through the rest of the morning and late on May 4 went to the clinic and received his last injection. His only complaints during the series concerned local reactions at the sites of vaccine injections. At 9:00 p.m. that night, he walked with difficulty and could not urinate. He was catheterized by his private physician who also gave him six sulfa tablets. The following day, the patient noticed increased weakness in his legs and continuing difficulty in urination. He also complained of anorexia and fever. On May 6, he was hospitalized with weakness and decreased sensitivity of his extremities, headache, stiffness and pain in the neck, urinary retention, and fever up to 102°F.

Examination of the patient on May 7 showed him to be somewhat apprehensive and alert. There was a loss of sensation over the lower half of his abdomen and lower extremities, accompanied by a sensation of fullness of the bladder. There was extreme weakness of both lower extremities and the patient was unable to stand or use his legs. Further examination revealed an absence of sensation and reflexes from the L2 level, absent patellar, cremasteric, and abdominal reflexes, and no Babinski. The patient had no history of allergies. A spinal tap performed on admission showed the cerebro-spinal fluid to be clear in appearance with a cell count of 3 WBC's per cc. and a Pandy showing traces of albumen. Blood chemistries and counts on May 7 were essentially normal; however, on May 12, a differential white blood count revealed 72% polys, 21% lymphs, and 7% eosinophils. Additional laboratory examinations of acute and convalescent blood specimens, cerebro-spinal fluid and of stools gave no evidence of bacterial or viral involvement of the nervous system.

Follow-up examinations after May 9 indicated progressive improvement. By May 17, the patient was able to walk and had had complete return of sensation. A slight foot drop on both sides was still evident. When the patient was discharged on May 23, his bladder function, sensory modalities, and deep and superficial reflexes were all normal. However, he still walked with an awkward gait. Examination of the patient at the end of July revealed complete recovery.

(Reported by Dr. Harold Fuerst, Chief, Bureau of Preventable Diseases, City of New York Department of Health.)

Probable Clostridium perfringens Food Poisoning – Minnesota

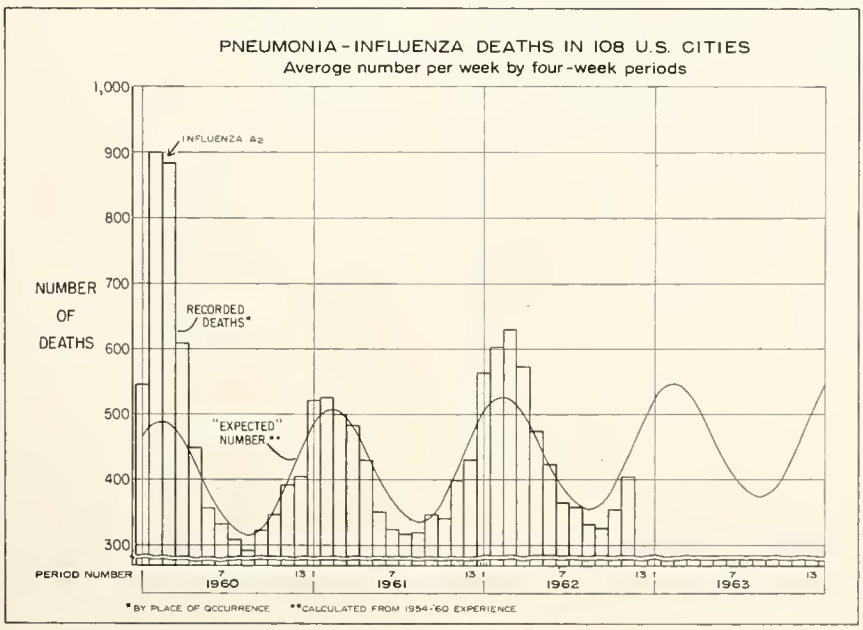
On Sunday, October 21, 1962, an outbreak of an estimated 55 cases of gastroenteritis occurred in 150 persons who partook of a church dinner. Onset of symptoms occurred from 7-12 hours after eating. Symptoms consisted of abdominal cramps, nausea, and severe diarrhea, with the greatest severity in children. The main dish was creamed chicken prepared in a local restaurant and transported to the church in portable electric ovens. Some of the left-over chicken was taken home by parishioners and on Monday appeared spoiled with gas fermentation.

(Continued on page 368)

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

The weekly average number of pneumonia-influenza deaths for the four-week period ending November 17 was 403 as compared with an expected 436 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	10/27	11/3	11/10	11/17		
Observed	381	422	400	409	1,612	403
Expected	419	430	442	453	1,744	436
Excess	-38	-8	-42	-44	-132	-33



(See Table, page 367)

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

NOVEMBER 18, 1961 AND NOVEMBER 17, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	46th week		Cumulative First 46 weeks		46th week		Cumulative First 46 weeks		46th week		46th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	18	32	789	1,242	14	25	624	812	3	3	45	49
NEW ENGLAND	-	2	8	40	-	2	7	28	-	-	-	3
Maine	-	-	-	5	-	-	-	5	-	-	-	-
New Hampshire	-	-	-	2	-	-	-	-	-	-	-	1
Vermont	-	1	1	12	-	1	-	10	-	-	-	-
Massachusetts	-	1	6	15	-	1	6	9	-	-	-	2
Rhode Island	-	-	-	1	-	-	-	1	-	-	-	-
Connecticut	-	-	1	5	-	-	1	3	-	-	-	-
MIDDLE ATLANTIC	3	10	75	323	2	6	54	213	-	1	-	3
New York	1	9	55	242	-	5	37	155	-	1	-	1
New Jersey	-	-	7	35	-	-	7	28	-	-	-	-
Pennsylvania	2	1	13	46	2	1	10	30	-	-	-	2
EAST NORTH CENTRAL	3	7	123	164	3	6	90	104	-	-	8	17
Ohio	-	1	19	46	-	-	17	21	-	-	1	-
Indiana	-	-	21	16	-	-	15	9	-	-	-	3
Illinois	3	1	56	34	3	1	40	17	-	-	3	9
Michigan	-	5	19	36	-	5	15	32	-	-	4	4
Wisconsin	-	-	8	32	-	-	3	25	-	-	-	1
WEST NORTH CENTRAL	-	-	37	72	-	-	26	32	-	-	4	3
Minnesota	-	-	7	6	-	-	7	6	-	-	4	2
Iowa	-	-	7	18	-	-	3	9	-	-	-	-
Missouri	-	-	10	24	-	-	5	7	-	-	-	1
North Dakota	-	-	4	4	-	-	2	1	-	-	-	-
South Dakota	-	-	1	3	-	-	1	1	-	-	-	-
Nebraska	-	-	8	8	-	-	8	4	-	-	-	-
Kansas	-	-	-	9	-	-	-	4	-	-	-	-
SOUTH ATLANTIC	2	7	68	216	2	7	60	159	-	-	2	2
Delaware	-	-	-	2	-	-	-	1	-	-	-	-
Maryland	-	2	2	41	-	2	1	31	-	-	-	-
District of Columbia	-	-	2	3	-	-	1	3	-	-	-	-
Virginia	-	-	9	13	-	-	9	13	-	-	-	-
West Virginia	2	1	12	32	2	1	12	22	-	-	1	-
North Carolina	-	-	13	21	-	-	11	11	-	-	-	-
South Carolina	-	1	6	35	-	1	6	27	-	-	1	-
Georgia	-	-	16	30	-	-	13	23	-	-	-	-
Florida	-	3	8	39	-	3	7	28	-	-	-	2
EAST SOUTH CENTRAL	-	1	70	91	-	-	58	51	-	1	-	1
Kentucky	-	-	29	27	-	-	23	5	-	-	-	-
Tennessee	-	-	10	26	-	-	5	10	-	-	-	-
Alabama	-	-	22	11	-	-	22	11	-	-	-	-
Mississippi	-	1	9	27	-	-	8	25	-	1	-	1
WEST SOUTH CENTRAL	6	5	308	150	3	4	238	83	3	1	10	1
Arkansas	3	-	22	20	1	-	18	9	2	-	-	-
Louisiana	-	3	25	54	-	3	22	43	-	-	-	-
Oklahoma	2	-	23	4	2	-	18	-	-	-	7	-
Texas	1	2	238	72	-	1	180	31	1	1	3	1
MOUNTAIN	-	-	16	45	-	-	12	26	-	-	-	10
Montana	-	-	4	4	-	-	3	2	-	-	-	-
Idaho	-	-	2	14	-	-	1	6	-	-	-	-
Wyoming	-	-	2	-	-	-	1	-	-	-	-	-
Colorado	-	-	3	8	-	-	2	8	-	-	-	-
New Mexico	-	-	-	3	-	-	-	-	-	-	-	1
Arizona	-	-	4	8	-	-	4	6	-	-	-	9
Utah	-	-	1	8	-	-	1	4	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	4	-	84	141	4	-	79	116	-	-	21	9
Washington	-	-	5	26	-	-	5	26	-	-	-	1
Oregon	-	-	6	17	-	-	5	8	-	-	-	-
California	4	-	73	93	4	-	69	77	-	-	21	8
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	5	-	-	-	5	-	-	-	-
Puerto Rico	-	-	11	7	-	-	11	7	-	-	-	1

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
NOVEMBER 18, 1961 AND NOVEMBER 17, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and Serum				Measles	
							46th week					
	46th week	Cumulative 46 weeks	46th week	Cumulative 46 weeks	46th week		Under 20 yr.	20 & over	Total	Total	46th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	3	352	16	399	24	32	444	315	815	1,224	2,565	2,678
NEW ENGLAND	-	4	-	3	2	2	64	43	107	46	140	527
Maine	-	-	-	-	-	1	37	15	52	4	41	171
New Hampshire	-	-	-	-	-	-	2	2	4	6	11	59
Vermont	-	1	-	-	-	1	1	1	2	-	-	12
Massachusetts	-	1	-	1	-	-	20	22	42	29	33	231
Rhode Island	-	-	-	1	1	-	1	-	1	1	-	4
Connecticut	-	2	-	1	1	-	3	3	6	6	55	50
MIDDLE ATLANTIC	-	9	3	15	8	9	72	59	131	125	271	231
New York	-	4	3	13	3	7	35	36	71	49	96	117
New Jersey	-	1	-	1	-	-	9	15	24	34	34	51
Pennsylvania	-	4	-	1	5	2	28	8	36	42	141	63
EAST NORTH CENTRAL	2	80	1	11	5	7	66	69	143	257	919	356
Ohio	-	1	-	-	4	2	27	21	49	85	89	21
Indiana	1	6	-	5	-	-	3	2	5	24	40	49
Illinois	1	56	-	2	-	4	14	19	35	42	120	124
Michigan	-	6	-	3	1	1	18	25	43	96	276	102
Wisconsin	-	11	1	1	-	-	4	2	11	10	394	60
WEST NORTH CENTRAL	1	137	1	87	-	1	32	16	57	160	230	193
Minnesota	-	13	-	24	-	-	4	2	14	62	29	11
Iowa	-	80	-	15	-	-	7	4	11	18	170	102
Missouri	-	4	-	5	-	-	16	5	22	38	4	-
North Dakota	-	2	1	8	-	-	1	1	2	2	24	36
South Dakota	-	11	-	15	-	-	2	3	5	2	1	44
Nebraska	1	13	-	18	-	1	1	-	1	9	2	-
Kansas	-	14	-	2	-	-	1	1	2	29	NN	NN
SOUTH ATLANTIC	-	27	6	116	2	3	65	32	97	167	147	184
Delaware	-	-	-	-	-	1	2	1	3	1	-	2
Maryland	-	1	-	-	-	1	8	4	12	11	6	25
District of Columbia	-	-	-	2	-	-	2	-	2	3	-	3
Virginia	-	13	1	13	1	-	8	12	20	37	36	51
West Virginia	-	-	-	2	-	-	23	1	24	26	79	76
North Carolina	-	2	-	11	-	-	18	10	28	54	6	11
South Carolina	-	-	-	10	-	-	-	-	-	9	3	1
Georgia	-	3	2	39	-	-	2	1	3	10	-	-
Florida	-	8	3	39	1	1	2	3	5	16	17	15
EAST SOUTH CENTRAL	-	16	-	29	-	-	48	23	71	154	55	203
Kentucky	-	1	-	-	-	-	8	6	14	45	7	31
Tennessee	-	7	-	7	-	-	20	7	27	69	38	139
Alabama	-	6	-	15	-	-	12	5	17	18	7	12
Mississippi	-	2	-	7	-	-	8	5	13	22	3	21
WEST SOUTH CENTRAL	-	34	4	117	1	4	24	19	50	83	65	255
Arkansas	-	9	2	20	-	1	1	3	4	19	2	2
Louisiana	-	8	-	10	-	-	5	2	7	18	2	-
Oklahoma	-	6	-	6	-	-	2	-	2	7	-	52
Texas	-	11	2	81	1	3	16	14	37	39	61	201
MOUNTAIN	-	12	1	10	-	1	24	5	43	60	328	263
Montana	-	1	-	6	-	-	12	1	13	5	145	100
Idaho	-	1	-	1	-	-	-	-	3	2	13	11
Wyoming	-	1	-	-	-	-	-	1	1	-	-	30
Colorado	-	2	-	-	-	-	-	-	3	25	88	28
New Mexico	-	-	1	3	-	1	9	3	12	1	NN	NN
Arizona	-	3	-	-	-	-	-	-	7	15	19	26
Utah	-	4	-	-	-	-	3	-	3	12	63	68
Nevada	-	-	-	-	-	-	-	-	1	-	-	-
PACIFIC	-	33	-	11	6	5	49	49	116	172	410	466
Washington	-	-	-	-	-	-	6	6	13	19	117	202
Oregon	-	3	-	-	-	-	11	-	20	28	39	70
California	-	28	-	6	5	5	30	41	76	113	136	168
Alaska	-	1	-	5	-	-	2	1	6	7	24	25
Hawaii	-	1	-	-	1	-	-	1	1	5	94	1
Puerto Rico	-	-	-	35	-	-	21	10	31	19	25	34

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

NOVEMBER 18, 1961 AND NOVEMBER 17, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	46th wk	Cumulative 46 weeks	46th week		46th wk.	46th wk.	46th wk.	46th wk.	Cumulative 46 weeks	46th week		Cumulative 46 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	41	1,879	5,753	5,596	6	-	2	13	563	62	59	3,281
NEW ENGLAND.....	3	113	354	239	-	-	-	-	11	-	-	2
Maine.....	1	17	66	8	-	-	-	-	2	-	-	1
New Hampshire.....	1	4	2	2	-	-	-	-	-	-	-	-
Vermont.....	-	4	2	2	-	-	-	-	-	-	-	-
Massachusetts.....	1	44	73	32	-	-	-	-	8	-	-	1
Rhode Island.....	-	13	25	22	-	-	-	-	1	-	-	-
Connecticut.....	-	31	186	173	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	4	330	210	192	-	-	-	3	58	5	4	147
New York.....	1	146	89	110	-	-	-	2	30	4	4	95
New Jersey.....	1	81	63	24	-	-	-	-	12	-	-	1
Pennsylvania.....	2	103	58	58	-	-	-	1	16	1	-	51
EAST NORTH CENTRAL..	13	368	444	294	-	-	-	2	92	7	5	712
Ohio.....	6	111	78	52	-	-	-	1	44	5	-	362
Indiana.....	-	30	64	56	-	-	-	-	13	1	1	183
Illinois.....	2	82	108	61	-	-	-	-	17	-	-	90
Michigan.....	5	123	100	51	-	-	-	1	12	1	3	41
Wisconsin.....	-	22	94	74	-	-	-	-	6	-	1	36
WEST NORTH CENTRAL..	3	101	206	204	1	-	-	4	31	19	20	864
Minnesota.....	-	19	25	23	-	-	-	-	-	9	3	209
Iowa.....	2	13	78	33	1	-	-	-	2	6	6	332
Missouri.....	1	24	5	14	-	-	-	4	24	3	5	148
North Dakota.....	-	8	68	85	-	-	-	-	2	1	1	49
South Dakota.....	-	6	2	-	-	-	-	-	1	-	4	98
Nebraska.....	-	17	-	-	-	-	-	-	2	-	1	21
Kansas.....	-	14	28	49	-	-	-	-	-	-	-	7
SOUTH ATLANTIC.....	4	286	597	515	1	-	-	1	100	16	7	342
Delaware.....	-	35	6	-	-	-	-	-	2	-	-	-
Maryland.....	1	23	8	8	-	-	-	-	3	9	-	11
Dist. of Columbia..	-	7	-	7	-	-	-	1	8	-	-	-
Virginia.....	1	63	205	107	-	-	-	-	18	4	-	130
West Virginia.....	-	16	244	139	-	-	-	-	5	3	6	130
North Carolina.....	1	66	33	41	-	-	-	-	6	-	-	-
South Carolina.....	-	18	21	15	-	-	-	-	9	-	-	-
Georgia.....	-	11	2	1	-	-	-	-	24	-	-	9
Florida.....	1	47	78	197	1	-	-	-	25	-	1	62
EAST SOUTH CENTRAL..	1	119	898	965	-	-	-	1	55	6	5	336
Kentucky.....	-	34	44	62	-	-	-	-	10	2	3	118
Tennessee.....	-	47	732	846	-	-	-	-	26	4	2	195
Alabama.....	1	21	53	17	-	-	-	1	12	-	-	23
Mississippi.....	-	17	69	40	-	-	-	-	7	-	-	-
WEST SOUTH CENTRAL..	3	154	616	743	4	-	2	-	121	6	16	573
Arkansas.....	-	16	16	17	-	-	1	-	31	1	2	66
Louisiana.....	-	66	2	4	1	-	-	-	31	-	-	20
Oklahoma.....	1	8	7	23	-	-	-	-	6	-	-	28
Texas.....	2	64	591	699	3	-	1	-	53	5	14	459
MOUNTAIN.....	2	61	1,138	1,405	-	-	-	-	43	1	2	36
Montana.....	-	5	74	75	-	-	-	-	10	-	-	-
Idaho.....	-	3	63	74	-	-	-	-	1	-	-	-
Wyoming.....	-	5	31	37	-	-	-	-	3	-	-	-
Colorado.....	-	9	301	411	-	-	-	-	8	-	-	4
New Mexico.....	-	6	462	351	-	-	-	-	12	-	-	13
Arizona.....	1	15	72	245	-	-	-	-	8	1	2	19
Utah.....	-	9	135	212	-	-	-	-	1	-	-	-
Nevada.....	1	9	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	8	347	1,290	1,039	-	-	-	2	52	2	-	269
Washington.....	1	23	308	274	-	-	-	-	1	-	-	-
Oregon.....	-	21	39	31	-	-	-	-	1	-	-	17
California.....	4	288	718	673	-	-	-	2	49	2	-	252
Alaska.....	-	8	173	34	-	-	-	-	-	-	-	-
Hawaii.....	3	7	52	27	-	-	-	-	1	-	-	-
Puerto Rico.....	-	9	1	-	2	-	-	-	16	1	2	20

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	10/27	11/3	11/10	11/17
NEW ENGLAND:				
Boston, Mass.	8	6	10	5
Bridgeport, Conn.	1	2	4	4
Cambridge, Mass.	0	0	0	0
Fall River, Mass.	0	0	0	1
Hartford, Conn.	3	1	1	0
Lowell, Mass.	1	2	2	0
Lynn, Mass.	3	3	4	1
New Bedford, Mass.	0	3	1	2
New Haven, Conn.	2	1	0	1
Providence, R.I.	0	5	2	2
Somerville, Mass.	1	0	0	2
Springfield, Mass.	4	2	5	4
Waterbury, Conn.	0	1	0	1
Worcester, Mass.	4	1	0	2
MIDOLE ATLANTIC:				
Albany, N.Y.	1	3	2	1
Allentown, Pa.	0	1	0	1
Buffalo, N.Y.	3	3	7	4
Camden, N.J.	1	2	5	0
Elizabeth, N.J.	0	1	1	1
Erie, Pa.	4	3	2	3
Jersey City, N.J.	2	9	5	4
Newark, N.J.	4	5	4	3
New York City, N.Y.	52	50	50	71
Paterson, N.J.	0	0	1	2
Philadelphia, Pa.	11	14	11	13
Pittsburgh, Pa.	9	7	3	3
Reading, Pa.	0	0	0	0
Rochester, N.Y.	15	9	19	12
Schenectady, N.Y.	1	0	1	1
Scranton, Pa.	0	2	4	2*
Syracuse, N.Y.	2	5	3	4
Trenton, N.J.	2	0	3	3
Utica, N.Y.	0	3	1	0
Yonkers, N.Y.	1	1	2	4
EAST NORTH CENTRAL:				
Akron, Ohio.	0	1	0	2
Canton, Ohio.	2	1	0	1
Chicago, Ill.	27	47	44	30
Cincinnati, Ohio.	2	5	3	6
Cleveland, Ohio.	4	1	5	4
Columbus, Ohio.	0	0	10	7
Dayton, Ohio.	4	1	1	2
Detroit, Mich.	9	14	9	9
Evansville, Ind.	0	1	1	2
Flint, Mich.	6	3	2	3
Fort Wayne, Ind.	3	4	5	2
Gary, Ind.	2	2	2	1
Grand Rapids, Mich.	1	1	1	1
Indianapolis, Ind.	2	6	6	3
Madison, Wis.	3	0	0	0
Milwaukee, Wis.	2	2	2	5
Peoria, Ill.	0	1	1	0
Rockford, Ill.	5	2	1	4
South Bend, Ind.	1	2	3	3
Toledo, Ohio.	1	3	4	3
Youngstown, Ohio.	0	1	0	1
WEST NORTH CENTRAL:				
Des Moines, Iowa.	0	1	1	0
Duluth, Minn.	0	1	0	0
Kansas City, Kans.	6	6	3	4
Kansas City, Mo.	0	5	4	5
Lincoln, Nebr.	2	3	2	1
Minneapolis, Minn.	1	1	2	0
Omaha, Nebr.	2	2	2	1
St. Louis, Mo.	8	7	4	7
St. Paul, Minn.	2	3	0	2
Wichita, Kans.	3	4	6	1
SOUTH ATLANTIC:				
Atlanta, Ga.	4	2	1	11
Baltimore, Md.	9	9	3	8
Charlotte, N.C.	1	1	1	1
Jacksonville, Fla.	2	2	4	2
Miami, Fla.	0	2	1	1
Norfolk, Va.	1	3	1	2
Richmond, Va.	3	1	1	2
Savannah, Ga.	5	2	4	2
St. Petersburg, Fla.	3	6	2	4
Tampa, Fla.	3	5	0	3
Washington, D.C.	6	7	14	8
Wilmington, Del.	1	5	2	3
EAST SOUTH CENTRAL:				
Birmingham, Ala.	2	0	1	3
Chattanooga, Tenn.	9	5	6	5
Knoxville, Tenn.	0	1	1	0
Louisville, Ky.	14	5	9	13
Memphis, Tenn.	5	1	6	2
Mobile, Ala.	1	2	3	1
Montgomery, Ala.	3	4	1	2
Nashville, Tenn.	3	4	4	8
WEST SOUTH CENTRAL:				
Austin, Tex.	0	5	0	2
Baton Rouge, La.	2	0	1	5
Corpus Christi, Tex.	0	0	1	0
Dallas, Tex.	2	6	5	4
El Paso, Tex.	0	3	0	0
Fort Worth, Tex.	0	4	1	1
Houston, Tex.	4	4	2	5
Little Rock, Ark.	6	3	3	1
New Orleans, La.	1	4	6	7
Oklahoma City, Okla.	2	3	2	1
San Antonio, Tex.	4	2	2	2
Shreveport, La.	1	3	5	4
Tulsa, Okla.	3	2	3	3
MOUNTAIN:				
Albuquerque, N. Mex.	4	3	13	1
Colorado Springs, Colo.	1	2	2	2
Denver, Colo.	13	3	3	5
Ogden, Utah.	3	0	2	0
Phoenix, Ariz.	4	5	1	3
Pueblo, Colo.	0	0	1	1
Salt Lake City, Utah.	1	2	1	1
Tucson, Ariz.	2	3	0	1
PACIFIC:				
Berkeley, Calif.	2	1	0	0
Fresno, Calif.	5	3	2	3
Glendale, Calif.	0	0	0	0
Honolulu, Hawaii	3	0	1	2*
Long Beach, Calif.	0	0	0	0
Los Angeles, Calif.	14	20	9	10
Oakland, Calif.	1	2	1	4
Pasadena, Calif.	1	0	1	1
Portland, Oreg.	3	4	0	2*
Sacramento, Calif.	1	1	2	1
San Diego, Calif.	0	2	4	2
San Francisco, Calif.	8	3	3	0
San Jose, Calif.	5	3	2	0
Seattle, Wash.	7	5	1	5
Spokane, Wash.	2	1	2	3
Tacoma, Wash.	3	3	0	1
San Juan, P.R.	2	1	2	3

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

° Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	11,488
4(B) Pneumonia-Influenza Deaths, all ages	409
4(C) Total Deaths under 1 Year of Age	731
4(D) Total Deaths, Persons 65 years and over	6,520

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On bacteriological examination smears showed numerous Gram-positive bacilli, Gram-positive cocci in pairs and short chains. Cultures showed (1) Gram-positive spore-forming non-motile bacilli which were morphologically and biologically indistinguishable from *Clostridium perfringens*, (2) *Streptococcus viridans*, and (3) non-hemolytic, coagulase negative, *Staphylococcus albus*.

(Reported by D. S. Fleming, M.D., Director, Division of Disease Prevention and Control, State Department of Health, Minneapolis, Minnesota.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

No report.

U. S. DEPARTMENT OF
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PUBLIC HEALTH SERVICE
Communicable Disease Center
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